



Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 1256-00949	Appln. No.: 10/821,828
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Hector F. DeLuca et al	
		Filing Date April 9, 2004	Group Art Unit 1616

U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF PPROPRIATE	
/BB/		6,392,071	05-21-2002	DeLuca et al				
		5,945,410	08-31-1999	DeLuca et al				
		5,936,133	08-10-1999	DeLuca et al				
		5,877,168	03-02-1999	Miyamoto et al				
		5,843,928	12-01-1998	DeLuca et al				
		5,843,927	12-01-1998	DeLuca				
		5,817,648	10-06-1998	Kutner et al				
		5,756,489	05-26-1998	DeLuca et al				
		5,721,225	02-24-1998	DeLuca et al				
		5,587,497	12-24-1996	DeLuca et al				
		5,536,713	07-16-1996	DeLuca et al				
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		5,237,110	08-17-1993	DeLuca et al				
↓		5,086,191	02-04-1992	DeLuca et al				
/BB/		4,666,634	05-19-1987	Miyamoto et al	↓	↓		

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
		EP0184206	12-04-1985	Europe			Yes	No
		EP0078704	04-29-1987	Europe				
		EP0387077	09-03-1990	Europe				
↓		EP0474517	11-03-1992	Europe				
/BB/		EP0480572	04-15-1992	Europe	↓	↓		

/BB/		EP0516410	12-02-1992	Europe	↓	↓		
/BB/		WO90/09991	09-07-1990	PCT	↓	↓		
/BB/		WO96/01811	01-25-1996	PCT	↓	↓		

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)		
/BB/		Baggiolini et al, "Stereochemical Total Synthesis of 1 α ,25-Dihydroxycholecalciferol and 1 β ,25-Dihydroxyrocalciferol", Journal of Organic Chemistry, 51, pp. 3098-3108, 1986.
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		Chemical Abstracts, "Chemistry of Synthetic High Polymers", Vol. 110, No. 10, Abstract 110: 82505v, March 6, 1989.
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/BB/	Posner et al, "2-Fluoroalkyl A-Ring Analogs of 1,25-Dihydroxyvitamin D ₃ -Stereocontrolled Total Synthesis via Intramolecular and Intermolecular Diels-Alder Cycloadditions. Preliminary Biological Testing", Journal of Organic Chemistry, 60, pp. 4617-4628, 1995.
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EXAMINER	/Barbara Badio/	DATE CONSIDERED	07/20/2007
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to client.			